

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

5

APPLICATION PAPERS

OF

10

David William **TREPES**

FOR

INFORMATION STORAGE AND RETRIEVAL

15

ABSTRACT OF THE DISCLOSURE

20

An information retrieval system in which a set of distinct information items map to respective nodes in an array of nodes by mutual similarity of the information items, so that similar information items map to nodes at similar positions in the array of nodes; the system comprising:

25

- a user control for defining a search criterion for selecting information items;
- a detector for detecting those positions within the array of nodes corresponding to the selected information items; and
- a graphical user interface for displaying display points which are at positions within a display area on a user display;
- the graphical user interface also displaying in a sequence in time a plurality of representations of the selected information items.